

Advantus™ Series

Boiler # _____ Pre-Start Up Checklist

Full Startup _____ Partial Startup _____

Pre-start Checklist

✓ Item

Flow switch is wired and installed at outlet of boiler. In variable flow applications, the standard paddle style flow switch may not close below 7 GPM. Increase flow through boiler to close paddle style flow switch.

Low Water Cutoff is wired and installed above highest point of heat exchanger

System pressure is set to a minimum of 30 PSIG or more up to 160 PSIG

Condensate trap is primed and filled, neutralizer medium is present

Horizontal section of vent is properly pitched away from boiler

Enable/Disable signal is wired to Remote Operator (if required)

DHW sensor or aquastat is wired to blue wire #81 and #82 contacts (if required)

System sensor is wired to the System Sensor contacts (if required)

Outdoor sensor wired to boiler, according to electrical diagram (if required)

Lead Lag/Cascade wiring is present, and polarity is correct (if required)

BMS wiring is present and polarity is correct (if required)

4-20mA/2-10Vdc wiring is present (if required)

Verify all electrical connections in the boiler are firmly engaged

Factory test report

Natural Gas

Inlet gas pressure to appliance is between 14" w.c. (static) to 4.5" w.c. (full fire)

Propane Gas

Inlet gas pressure is set to 11" w.c.

Gas line size to the appliance matches Part 3 in I&O for recommended gas pipe size

Leak test on all gas connections

Venting

Induced draft motor and controls present

Draft system has been tested and commissioned

START UP BY A QUALIFIED CAMUS TECHNICIAN CAN ONLY BE PERFORMED WHEN ALL THE ABOVE IS CONFIRMED

If startup cannot be performed due to inaccurate information on Pre-startup checklist, customer will be billed for startup services

Name _____ Signature _____ Date _____